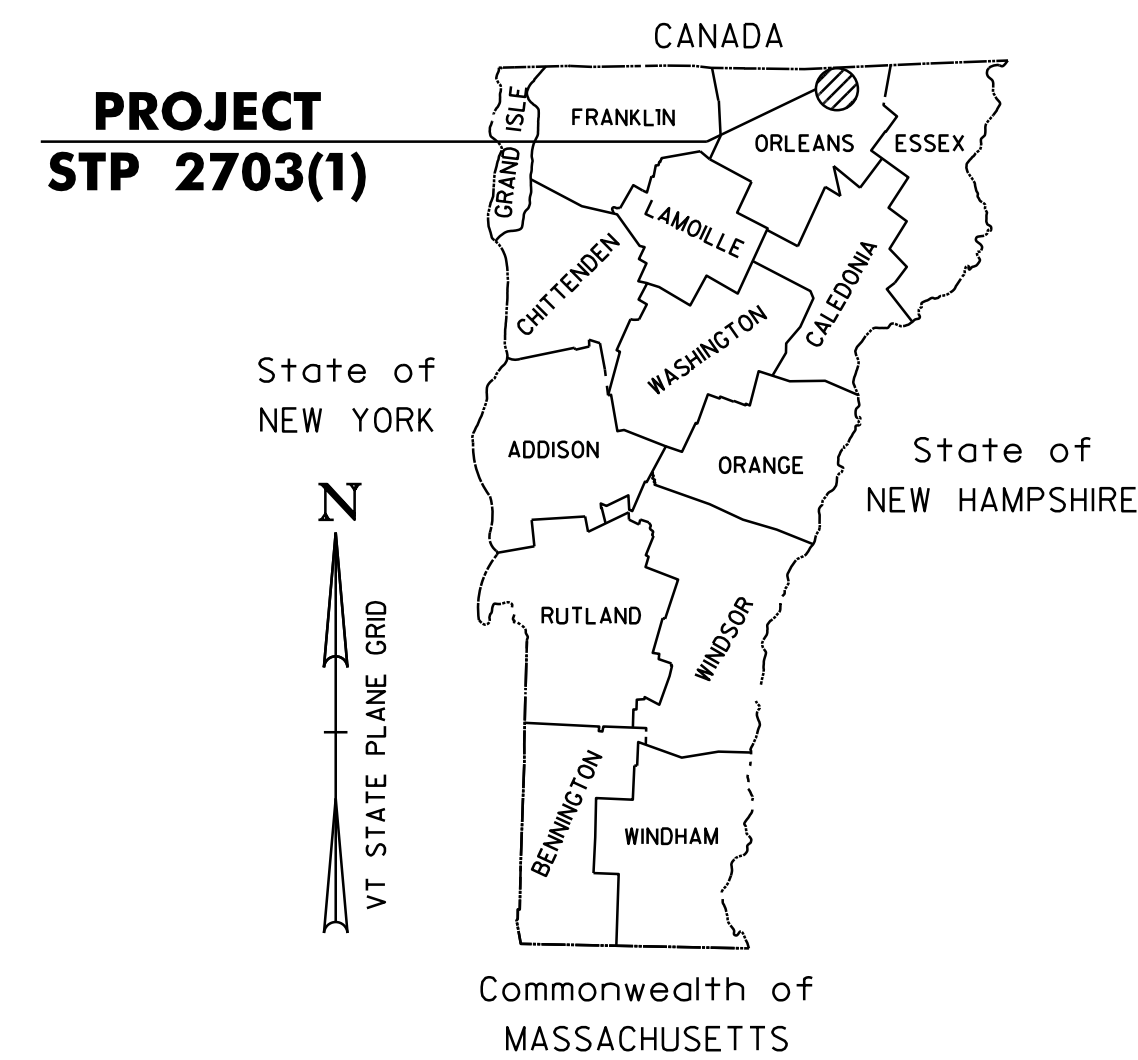


STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT VILLAGE OF DERBY CLASS I TOWN HIGHWAY COUNTY OF ORLEANS U.S. ROUTE 5 & ALT. U.S. ROUTE 5

BEGINNING IN THE VILLAGE OF DERBY ON U.S. ROUTE 5 AT STA. 270+23.04 (MM 5.118) AND EXTENDING NORTHERLY ALONG U.S. ROUTE 5 FOR A DISTANCE OF 4308.48 FEET (0.816 MILE) TO THE U.S./CANADIAN BORDER AT STA. 313+31.52 (MM 5.934). ALSO BEGINNING IN THE VILLAGE OF DERBY ON ALT. U.S. ROUTE 5 AT STA. 0+00.00 (MM 0.000) AT THE INTERSECTION OF U.S. ROUTE 5 AND EXTENDING EASTERLY ALONG ALT. U.S. ROUTE 5 FOR A DISTANCE OF 3189.12 FEET (0.604 MILE) TO THE DERBY TOWN LINE AT STA. 31+89.12 (MM 0.604). A 481.52 FOOT (0.091 MILE) APPROACH WILL END AT DERBY TOWN STA. 4+81.52 (MM 0.091)



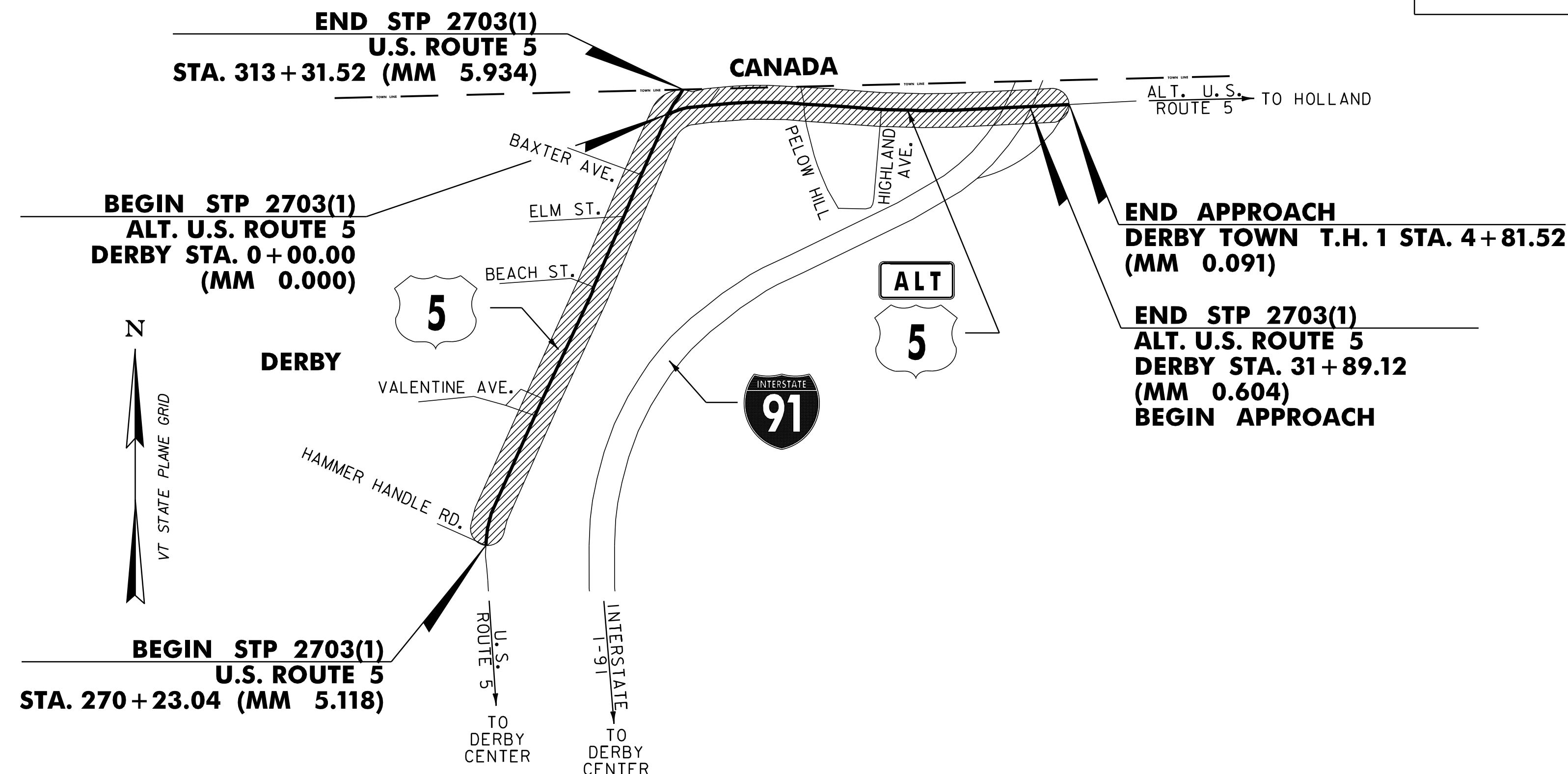
PROJECT DATA:	LENGTH (FEET)	LENGTH (MILES)
VILLAGE OF DERBY		
U.S. ROUTE 5		
STA. 270+23.04 TO 313+31.52	4308.48	
MM 5.118 TO 5.934		0.816
ALT. U.S. ROUTE 5		
STA. 0+00.00 TO 31+89.12	3189.12	
MM 0.000 TO 0.604		0.604
TOTAL LENGTH OF PROJECT:	7497.60	= 1.420
TOTAL LENGTH OF ROADWAY:	7979.12	= 1.511

TRAFFIC DATA
U.S. ROUTE 5 & ALT. U.S. ROUTE 5

LOCATION	AADT		DHV		ESALS	
	2010	2020	2010	2020	2010-2020	2010-2030
US 5 FROM THE START OF THE PROJECT TO VALENTINE AVE.	2600	2800	290	320	867,000	1,935,000
US 5 FROM VALENTINE AVE. TO ELM STREET	2500	2600	280	290	881,000	2,137,000
US 5 FROM ELM STREET TO THE CANADIAN BORDER	2900	3100	330	350	887,000	2,185,000
ALT. US 5 FROM US 5 TO I-91 EXIT 29 RAMP B	2200	2300	250	260	517,000	1,279,000
ALT. US 5 FROM I-91 EXIT 29 RAMP B TO END OF PROJECT	2100	2200	240	250	495,000	1,225,000

SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESALS	1,092,500
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADE ASPHALT BINDER	SEE SECTION 490 GENERAL SPECIAL PROVISIONS

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE EXISTING HIGHWAY WITH A LEVELING COURSE AND A WEARING COURSE, NEW PAVEMENT MARKINGS, GUARD RAIL, SIGNS AND OTHER INCIDENTAL ITEMS



RIGHT-OF-WAY LIMITS, IF APPLICABLE, ARE PROVIDED SOLELY FOR THE CONVENIENCE OF THE STATE AND ITS CONTRACTOR DURING THE COURSE OF THIS PAVING PROJECT. ANY REFERENCES TO OFFSETS ON THESE PLANS ARE APPROXIMATE AND SHOULD NOT BE RELIED UPON FOR ANY PURPOSES.

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROGRAM DEVELOPMENT.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2006, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JUNE 15, 2006 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

UNLESS OTHERWISE NOTED, ALL DRAWINGS AND DETAILS ON THESE PLANS ARE DRAWN "NOT TO SCALE".

CONVENTIONAL SYMBOLS

COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
STONE WALL	
TRAVELED WAY	
GUARD RAIL	
RAILROAD	
SURVEY LINE	
CULVERT	
POWER POLE	
TELEPHONE POLE	
TREES	
CONTROL OF ACCESS	
PROPERTY LINE	
R.O.W. TAKING LINE	
SLOPE RIGHTS	
TOP OF CUT	
TOE OF SLOPE	

SURVEYED BY : N/A
SURVEYED DATE : N/A

DATUM
VERTICAL N/A
HORIZONTAL N/A

PROJECT MANAGER : KEVIN MARSHIA

PROJECT NAME : DERBY
PROJECT NUMBER : STP 2703(1)

SHEET 25 OF 62 SHEETS